

By Robert Quinn

Instructions

The VZ-200 supports sixteen graphic characters. LPRINTER LPRINTS graphic characters but does not uniquely define every one of the sixteen. In the categories that follow the letters designate the letter keys by which (with the SHIFT key held down) the corresponding screen graphic characters are accessed. The number following each letter is the ASCII code for the graphic character. Then follows a line of the LPRINTER graphic character that defines those screen graphic characters. You may wish to refine the definition of screen graphics so as to give each screen graphic character a unique LPRINTER character.

[illegible]

With LPRINTER CLOAded but not RUNning the COPY subroutine can be used directly by entering the command GOSUB300 and pressing the RETURN key.

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5 REM LPRINTER FOR U3200 BY ROBERT QUINN
N
10 COLOR,1:SOUND0,2:CLS

20 FORR=1TO2STEP0:IFPEEK(26875)=249THENS
OUND20,1:P=NOTP
22 IFPEEK(26875)=243THENLPRINTCHR$(13);:
LPRINT:D=0:GOSUB300
25 IFPEEK(26877)=251THENK=NOTK:SOUND20,1

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26 IFPEEK(26875)=250ANDD>0THENGOSUB200
27 IFC=20ANDD=35THENPRINT"#";CHR$(8);:
GOTO29
28 IFC=20THENPRINT"_";CHR$(8);
29 C=C+1:IFC=40THENC=1:PRINT" ";CHR$(8);
30 B$=INKEY$:A$=INKEY$:IFA$<>" "THENSOUND
10,1:GOSUB50
40 A$="":NEXT

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50 A=ASC(A*):B=A:IFP=-1AND A>31AND A<64THE
NB=B+132
60 IFP=-1AND A>63AND A<128THENB=B+128
65 IFK=-1AND A>63AND A<95THENA=A+32
70 IFA>127THENGOSUB110:GOTO90
80 LPRINTCHR*(A);
90 IFP=-1AND A<127AND A>31THENLPRINTCHR*(B
);CHR*(95);
95 IFB=13THENPRINT" ";CHR*(8);:D=-1
100 PRINTCHR*(B);:D=D+1:IFD=35THENSOUND3
1,2;20,1
102 IFD=41THEND=1
105 RETURN
110 IFA=133ORA=138THENLPRINTCHR*(85);CHR
*(8);CHR*(84);:RETURN
120 IFA=131ORA=140THENLPRINTCHR*(85);CHR
*(8);CHR*(69);:RETURN
130 IFA=137THENGOSUB190:LPRINTCHR*(92);:
RETURN
140 IFA=134THENGOSUB190:LPRINTCHR*(47);:
RETURN
150 IFA=143THENLPRINTCHR*(79);CHR*(8);CH
R*(85);:RETURN
160 IFA=128THENGOSUB190:LPRINTCHR*(42);C
HR*(8);CHR*(35);:RETURN
165 IFA=135ORA>138THENGOSUB190:LPRINTCHR

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*(43);:RETURN
170 LPRINTCHR*(127);:RETURN

190 LPRINTCHR*(79);CHR*(8);CHR*(85);CHR*
(8);:RETURN

200 SOUND10,1:PRINT" ";CHR*(8);CHR*(8);:
LPRINTCHR*(8);
210 D=D-1:RETURN

300 FORT=28672TO29183:A=PEEK(T)
310 IFA<32THENLPRINTCHR*(A+64);ELSEIFA<6
4THENLPRINTCHR*(A);
320 IFA>63AND A<96THENLPRINTCHR*(A);CHR*(
8);CHR*(95);
330 IFA>95AND A<128THENLPRINTCHR*(A-64);C
HR*(8);CHR*(95);
340 IFA>127THENGOSUB370
350 D=D+1:IFD=32THEND=0:LPRINTCHR*(13);
360 NEXT:D=0:LPRINTCHR*(13);:LPRINT:RETU
RN

370 IFA>143THENA=A-16:GOTO370
380 GOSUB110:RETURN

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